



STDN DAILY REPORT  
FOR GMT DAYS  
08, 09 AND 10 OCTOBER 2001

Part I. Operations

08 OCT.

A. SN Anomalies:

**1. WSGT/HST Support**

**08/1513-1526Z**

WSGT operator error late SHO transmission after a schedule TDRS-5 handover. TTR # 24065

TDE SSA2F/MAR 22 Min. 06 Sec. Svc/Data Loss (Non-Recov)

B. ISS Anomalies - None.

C. GN Anomalies:

**1. WGS/SOLAR Support**

**08/1029-1031Z**

Antenna lost autotrack approximately 3 minutes and 4 seconds into the track. To clear the anomaly had to apply a -9.90 second. time bias. CDS ID # 19745

11 METER 1023-1025Z 1 Min. 52 Sec. Svc/Data Loss (Non-Recov)

**LATE ENTRY DAY 280**

**2. AGS/LANDSAT-7 Support**

**07/2134-2156Z**

Master Computer failed at setup. All equipment had to be recycled to clear this anomaly. CDS ID # 19742

11 METER 2142-2156Z 14 Min. Svc/Data Loss (Non-Recov)

### **3. PF1/QST Support**

**07/0846-0900Z**

The automation software returned an error when setting up the MR700 S-band receiver. Pass was not supported.  
CDS ID # 19751

11 METER 12 Min. 30 Sec. Svc/Data Loss (Non-Recov)

### **4. AGS/SNOE Support**

**07/2025-2028Z**

Lost Spacecraft downlink in high EL pass. Reason unknown.  
CDS ID # 19754

LEO-T 2022-2033Z 1 Min. 38 Sec. Svc/Data Loss (Non-Rec)

09 OCT.

A. SN Anomalies:

#### **1. WSGT/TERRA Support**

**09/2204-2224Z**

Negative acquisition due to a spacecraft misconfiguration.  
This anomaly also impacted the TDS event at 2304Z.  
TTR # 24066

TDW 2204-2223Z SSAF/R K/R 19 Min. Data Loss (Non-Rec)  
TDS 2304-2330Z SSAF/R K/R 2 Min.6 Sec. Data Loss

B. ISS Anomalies - None.

C. GN Anomalies:

#### **1. AGS/WIRE Support**

**09/0430-0441Z**

The data buffer on Packetizer number 1 hung during support.  
Data played back after support and forward to project.  
CDS ID # 19759

TOTS-1 11 Min. Svc Loss only

## **2. WGS/SOLAR Support**

**09/0518-0528Z**

Scheduled failed to get to the SSC. No data loss declared.  
Support was shifted to the 9 Meter Antenna. CDS ID # 19752

11METER Antenna

## **3. WGS/SEAWIFS Support**

**09/1740-1741Z**

11 Meter combiner did not lock up, switched to the Microdynes.  
Reason for the failure on the 11 Meter is unknown.  
CDS ID # 19753

11M 1739-1753Z 9 Sec. Svc/Data Loss (Unknown if Recov)

D. **TDRS-1** West Stationkeeping Maneuver was completed.

E. **TDRS-8** Command and Control Handover from W-STTC  
to SGLT-5 completed.

10 OCT.

A. SN Anomalies:

## **1. NCC Support Anomaly**

**10/0250-0307Z**

NCC performed a CCS COLD START that resulted in no  
ODM or GCMR capability. TTR # 24067

NCC 40 Min. 42 Sec. Svc Loss

## **2. STGT/XTE Support**

**10/1428-1440Z**

WSC operator error, operator failed to reenter this event after delete from computer. TTR # 24068

171 SSA2F/R 10 Min. 53 Sec. Svc/Data Loss (Recov)

## **3. STGT/TERRA**

**10/1633-1649Z**

NCC operator error, operator deleted event due to higher priority spacecraft and failed to notify POCC of deletion. TTR # 24069

171 SSA2F/R 14 Min. 30 Sec. Svc/Data Loss (Recov)

B. ISS Anomalies - None.

C. GN Anomalies - None.

D. The **ATLAS 2AS MLV-12 LAUNCH** liftoff was at 10/11/01 (284) 02:32.631Z.

## **Part II. NCCDS Anomalies (OE Report):**

10/10/01 283 0250Z VAX1 **CCS** Coldstart was completed at 0301Z.

## **Part III. Scheduled Activities:**

**AQUA** Mission Readiness Test      11/1230-2030Z

**STS-109** HST Servicing Mission 3B Test    11/1300-12/0200Z

**X-38 (STS-116)** TDRSS Interface Test 11/1333-2248Z

**BOEING TDRS-I** Dual OMNI Support Testing CAN 11/1630-1955Z

**Part IV Forecast Changes:**

U7903LS (SOYUZ/ISS 3S) 21 OCT. 2001 T-0=0859Z

W1576LS (PEGASUS/HESSI) NET JAN, 2002 T-0=1400Z